

## ABSTRACT

The present invention provides an information processing apparatus that can improve immediacy. The information processing apparatus emits a plurality of lights whose wavelengths are different from each other to a living body, disperses the respective lights coming from the living body, separates a plurality of image components corresponding to the respective lights from an image pickup signal output as a result of image pickup by an image pickup element for the respective dispersed lights, and carries out processing corresponding to the respective image components. Thus, it becomes possible to concurrently pick up an image pickup subject without the processing of controlling an optical system, which can reduce processing burden at the time of image pickup.